

AMENDMENTS TO THE CLAIMS

Please amend Claims 1, 3, 4, 6, 7, 9, 10, 12, 13, 15, 16, 18, 19, 21, 22 and 24-30 as follows.

LISTING OF CLAIMS

1. (currently amended) A ~~heat exchanger~~ structure mounted to a vehicle body of a vehicle, the ~~heat exchanger~~ structure comprising:

a heat exchanger having a first and a second side;

a pair of first beam-like brackets bracket attached to the first side of the heat exchanger and a second beam-like bracket attached to the second side of the heat exchanger, said first and second beam-like brackets and said heat exchanger extending transversely across the vehicle and also extending vertically to directly support opposite sides of the heat exchanger, each beam-like bracket being formed with an assembling portion for assembling equipment other than the heat exchanger, the heat exchanger being mounted on the vehicle through the first and second brackets, the second beam-like bracket being separate from the first beam-like bracket;

wherein the heat exchanger and the ~~pair of~~ first and second beam-like brackets act as a reinforcing member for reinforcing the vehicle body when mounted on the vehicle.

2. (cancelled)

3. (currently amended) A ~~heat exchanger~~ structure mounted on a vehicle, the ~~heat exchanger~~ structure comprising:

a heat exchanger having a plurality of tubes for passing a fluid therethrough, and header tanks arranged at longitudinal ends, respectively, of the plurality of tubes and communicating with the plurality of the tubes, and

a pair of first beam-like brackets bracket mounted directly on one of said header tanks and a second beam-like bracket mounted directly on the other of said header tanks, the second beam-like bracket being separate from the first beam-like bracket, the first and second beam-like brackets and the heat exchanger extending in a horizontal direction and being fixed to the vehicle.

4. (currently amended) A ~~heat-exchanger-assembly~~ structure mounted on a vehicle, the ~~heat-exchanger-assembly~~ structure comprising:

a first heat exchanger including a plurality of first tubes for passing a first fluid therethrough and first header tanks arranged at longitudinal ends, respectively, of the plurality of first tubes for communicating with the plurality of first tubes thereby to exchange heat between ~~[[the]]~~ air and the first fluid; ~~[[and]]~~

a second heat exchanger including a plurality of second tubes for passing a second fluid therethrough and second header tanks arranged at longitudinal ends, respectively, of the plurality of second tubes for communicating with the plurality of second tubes thereby to exchange heat between ~~[[the]]~~ air and the second fluid~~[[;]]~~, ~~wherein~~ the first and second heat exchangers ~~[[are]]~~ being arranged integrally in series with each other along the direction of air flow, and

~~a pair of first beam-like brackets bracket~~ extending in a horizontal direction and fixed on the vehicle ~~[[are]]~~ is directly coupled to or integrated with one of said first

header tanks[[.]], and a second beam-like bracket extending in a horizontal direction and fixed on the vehicle is directly coupled to or integral with the other of said first header tanks, said second beam-like bracket being separate from said first beam-like bracket.

5. (cancelled)

6. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 3, wherein said beam-like brackets are each formed with an assembling portion for assembling equipment other than the heat exchanger.

7. (currently amended) ~~A heat-exchanger-assembly~~ The structure as described in Claim 4, wherein said beam-like bracket is formed with an assembling portion for assembling equipment other than the heat exchanger.

8. (cancelled)

9. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 3, wherein said beam-like brackets are each formed with an assembling portion for assembling a headlight.

10. (currently amended) ~~A heat-exchanger assembly~~ The structure as described in Claim 4, wherein said beam-like bracket is formed with an assembling portion for assembling a headlight.

11. (cancelled)

12. (currently amended) ~~A heat-exchanger~~ The structure as described in Claim 6, wherein each of said beam-like brackets comprise two components, one formed with the assembling portion and the other not formed with the assembling portion.

13. (currently amended) ~~A heat-exchanger assembly~~ The structure as described in Claim 7, said beam-like bracket comprises two components, one formed with the assembling portion and the other not formed with the assembling portion.

14. (cancelled)

15. (currently amended) ~~A heat-exchanger~~ The structure as described in Claim 12, wherein the two components and the assembling portion are integrated with each other.

16. (currently amended) ~~A heat exchanger assembly~~ The structure as described in Claim 13, wherein the two components and the assembling portion are integrated with each other.

17. (cancelled)

18. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 9, wherein in each of said beam-like brackets comprise two components, one formed with the assembling portion and the other not formed with the assembling portion.

19. (currently amended) ~~A heat exchanger assembly~~ The structure as described in Claim 10, said beam-like bracket comprises two components, one formed with the assembling portion and the other not formed with the assembling portion.

20. (cancelled)

21. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 18, wherein the two components and the assembling portions are integrated with each other.

22. (currently amended) ~~A heat exchanger~~ The structure assembly as described in Claim 19, wherein the two components and the assembling portions are integrated with each other.

23. (cancelled)

24. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 1, wherein a hood lock for locking a hood is secured to said heat exchanger.

25. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 1, wherein said beam-like brackets are fixed to side members of the vehicle body.

26. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 25, wherein said beam-like brackets are fixed to a front side of said side members of the vehicle body.

27. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 1, wherein said beam-like brackets comprise a first portion extending transversely across the vehicle and a second portion extending in an up and down direction.

28. (currently amended) ~~A heat exchanger~~ The structure as described in Claim 3, wherein said header tanks of said heat exchanger extend in an up and down direction.

29. (currently amended) A ~~heat-exchanger~~ structure mounted to a vehicle body of a vehicle, the ~~heat-exchanger~~ structure comprising:

a heat exchanger;

a pair of beam-like brackets extending transversely across the vehicle and also extending vertically to directly support opposite sides of the heat exchanger, each beam-like bracket being formed with an assembling portion for assembling equipment other than the heat exchanger, said beam-like brackets being fixed to side members of the vehicle body and being separate from each other;

wherein the heat exchanger is mounted on the vehicle through the pair of beam-like brackets, and the heat exchanger and the pair of beam-like brackets constitute a strength member of the vehicle.

30. (currently amended) A ~~heat-exchanger~~ structure mounted to a vehicle body of a vehicle, the ~~heat-exchanger~~ structure comprising:

a heat exchanger;

a ~~plurality of~~ first beam-like ~~brackets~~ bracket extending transversely across the vehicle~~[[,]]~~ and coupled to a first side of the heat exchanger and a second beam-like bracket extending transversely across the vehicle and coupled to a second side of the heat exchanger, the second side being opposite to the first side, the second beam-like bracket being separate from the first beam-like bracket, the plurality of first and second beam-like brackets being fixed to side members of the vehicle body;

wherein the heat exchanger is mounted on the vehicle through the plurality of first and second beam-like brackets, and the heat exchanger and the plurality of first and second beam-like brackets constitute a strength member of the vehicle.